

Biomedical Sciences Certification Document 7: Equipment Pictures



Principles of the Biomedical Sciences™



Electronic stirrer



Vernier Sensor DAQ multifunction units



Hot plate



Amino Acids model kits



DNA model kit



3D molecular designs beta-hemoglobin bioinformatics kit



Microcentrifuge



Prepared microscope slides



Sheep hearts for dissection



DNA fingerprinting kit



Vernier EKG sensors



Electronic scale



Urinalysis simulation kit



DNA electrophoresis equipment



Micropipettor 20µl



Vernier hand grip heart monitor



Vernier temperature probes



Vernier blood pressure sensors



Gram stain kit



Carbohydrates and fats model kits



Electrophoresis Practice kit

Human Body Systems™



Vernier oxygen gas sensors



Vernier spirometers



Vernier hand dynamometer



Forensic anthropology bone detectives kit



Visual perception kit



waterbath



Anatomy in Clay manikens



Vernier accelerometers



Human eye model



Doppler devices



Broken bones Xray set



Goniometer

Medical Interventions™



Micropipettor variable .5µl to .10µl



Protein gel electrophoresis tanks and power supplies



How to stitch wounds kit



Gas pressure sensors



Vernier respiration belts



Vernier gas pressure sensors



Tuning forks



Incubator

Biomedical Innovation™

Will vary considerably based on choice of student projects and agreements with area engineering firms and labs capable of providing assistance. With the foundation courses in place most items should be available for student use.